

In the claims:

Claims 1-13 cancelled.

14. (new) A detent disk for an overload coupling part comprising a detent disk body configured as a powder-metallurgy produced disk body, said detent disk body having a substantially uniform wall thickness and an inner circumference; and at least one driving device for driving in a rotary manner and provided on said inner circumference, said driving device being configured as a driving pocket.

15. (new) A detent disk as defined in claim 1, wherein the detent disk is configured to be usable for machine tool.

16. (new) A detent disk as defined in claim 15, wherein said detent disk body has an annular shape.

17. (new) A detent disk as defined in claim 14, wherein said detent disk body has an outer diameter with a durability-enhancing outer contour.

18. (new) A detent disk as defined in claim 14, further comprising elements selected from the group consisting of detent cams

located on an annular surface, recesses for accommodating rolling elements, and both.

19. (new) A detent disk as defined in claim 18, wherein said detent cams, said recesses, and said at least one driving device are arranged around a periphery in an alternating pattern.

20. (new) An overload coupling, comprising a detent disk configured for interrupting transmission of torque from a drive unit to a tool, said detent disk including a detent disk body configured as a powder-metallurgy produced disk body, said detent disk body having a substantially uniform wall thickness and an inner circumference; and at least one driving device for driving in a rotary manner and provided on said inner circumference, said driving device being configured as a driving pocket.

21. (new) An overload coupling as defined in claim 20, wherein the overload coupling is configured for use for a machine tool.

22. (new) An overload coupling as defined in claim 20, wherein said detent disk includes on a front face of said detent disk elements selected from the group consisting of detent cams, recesses, and both for accommodating rolling elements that are engagable in a spur

gear of a spur gear transmission or a toothed gearing of a spur gear, said detent cams overlapping each other in an axial direction.

23. (new) An overload coupling as defined in claim 20, wherein said detent disk body has an inner diameter, further comprising at least one driving device provided on said inner diameter for establishing a rotary-driving connection with means selected from the group consisting of a rotary-driving means, a percussive-driving means, and both.

24. (new) An overload coupling as defined in claim 20, wherein said detent disk body has a front face, further comprising elements selected from the group consisting of detent cams, recesses for accommodating the rolling elements, and both, provided on said front face, said detent disk body also having circumferential outer contour with a diameter, in a region beyond said elements selected from the group consisting of said detent cams, said recesses for accommodating rolling elements, and both, which is similar to that of a root circle of a spur gear toothing of a spur gear.

25. (new) A machine tool, comprising an overload coupling including a detent disk configured for interrupting transmission of torque from a drive unit to a tool, said detent disk including a detent disk body configured as a powder-metallurgy produced disk body, said detent disk

body having a substantially uniform wall thickness and an inner circumference; and at least one driving device for driving in a rotary manner and provided on said inner circumference, said driving device being configured as a driving pocket.